

Hodozzy 9-inch

Hodozzy 9-inch Android Car Radio User Manual

Model: 9-inch | Brand: Hodozzy

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hodozzy 9-inch Android Car Radio. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

2. PRODUCT OVERVIEW

The Hodozzy 9-inch Android Car Radio is an advanced multimedia system designed for vehicle integration. It features an 8-core processor, Android 13 operating system, 4GB RAM, and 64GB ROM for smooth performance. Key functionalities include wireless CarPlay, wireless Android Auto, GPS navigation, built-in Wi-Fi, Bluetooth 5.0, DSP audio processing, FM/RDS radio, and Mirror Link capabilities.



Image 2.1: Overview of the Hodozzy Android Car Radio's core features, including Android 13 operating system, 8-core processor, 4GB RAM, 64GB internal storage, GPS navigation capabilities, and built-in Wi-Fi connectivity.

2.1. Key Features

- **9-inch IPS Touch Screen:** High-definition capacitive display with 1024*600 resolution.
- **Android 13 System:** Latest Android operating system for enhanced performance and app compatibility.
- **Powerful Hardware:** 8-core processor, 4GB RAM, 64GB ROM.
- **Integrated DSP:** Digital Signal Processor for superior audio quality with 36-band EQ.
- **Wireless Connectivity:** Supports Wireless CarPlay and Wireless Android Auto.
- **Mirror Link:** Connects with iOS and Android smartphones for screen mirroring.
- **Navigation:** Built-in GPS with support for online and offline maps.
- **Communication:** Bluetooth 5.0 for hands-free calling and audio streaming.
- **Radio:** FM/RDS radio tuner.
- **USB Ports:** Dual USB interfaces for media playback and charging.
- **Rear Camera Support:** Includes a rear camera for parking assistance.
- **Steering Wheel Control:** Compatible with existing vehicle steering wheel controls.

- **Customizable UI:** Multiple UI options and wallpaper choices.



Image 2.2: The 9-inch IPS capacitive touchscreen with 2.5D glass, highlighting the high resolution and various user interface customization options, including wallpaper selection.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x Car Player Unit (9-inch Android Car Radio)
- 1 x Power Cable
- 1 x ISO Power Cable
- 1 x GPS Antenna
- 1 x Rear Camera Input Cable
- 1 x RCA Cable
- 2 x USB Cables
- 2 x Mounting Brackets

- 4 x Screws
- 1 x Instruction Manual (this document)
- 1 x Rear Camera
- 1 x External Microphone

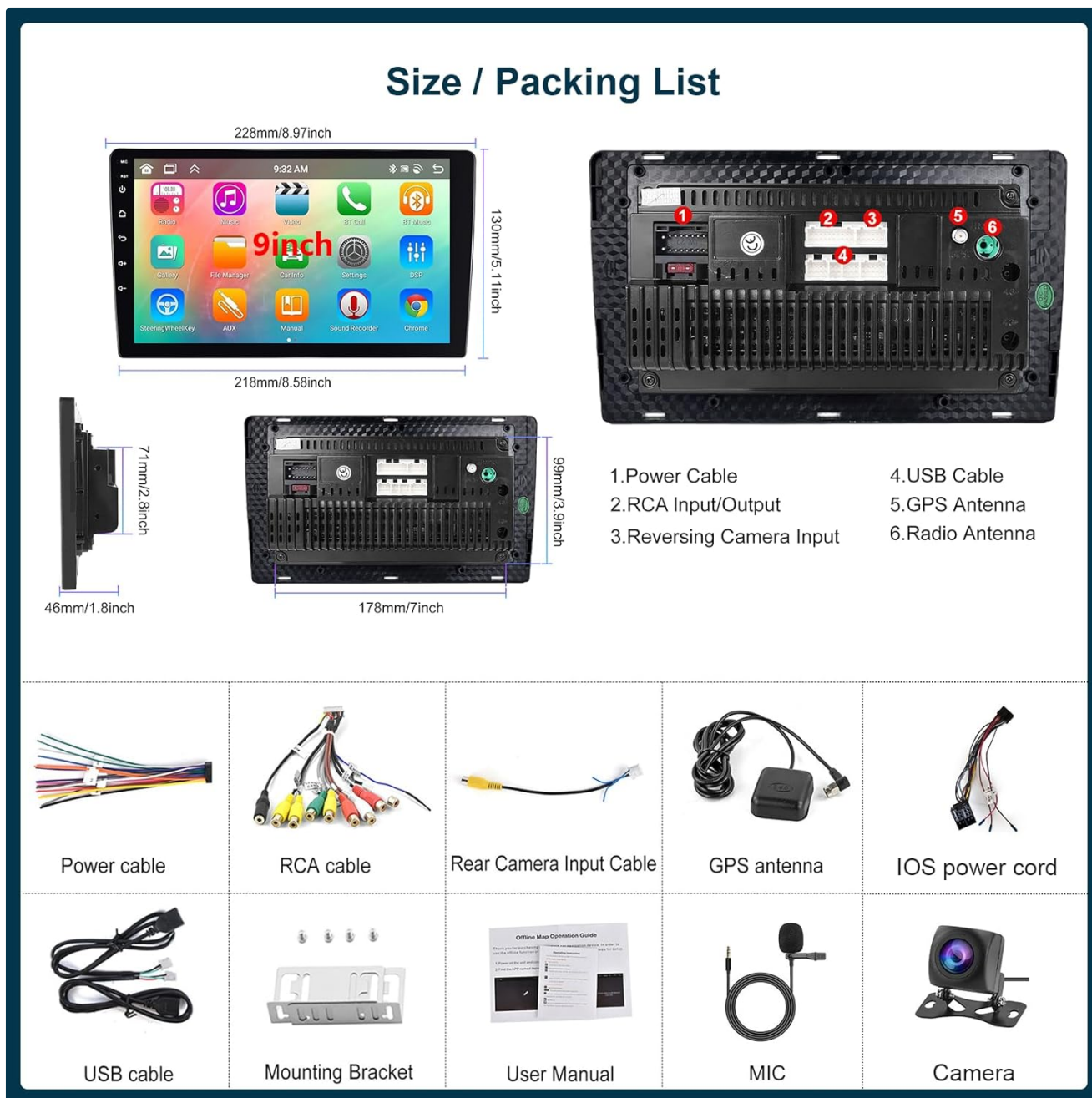


Image 3.1: Visual representation of the Hodozzy 9-inch Android Car Radio unit with its dimensions and all included accessories, such as power cables, GPS antenna, USB cables, RCA cable, mounting brackets, rear camera, and external microphone.

4. SPECIFICATIONS

Feature	Specification
System	Android 13
Chipset	8257 (8-core)
Screen Size	9 inches

Feature	Specification
Memory (RAM+ROM)	4GB RAM + 64GB ROM
Screen Resolution	1024*600
Radio Chip	8035
Power Output	4*45W
Bluetooth Version	5.0
Working Temperature	-20°C to 75°C
Steering Wheel Control	Supported
Power Amplifier Chip	YD7388
Radio Band	FM/RDS
Video Output	Supported
Reversing Input	AHD/CVBS
External Microphone	Supported
Split Screen	Supported
Maps	Built-in offline maps (requires internet for data download)
WIFI	Supported
USB Interface	Dual USB
Audio Formats	APE/FLAC/WAV/MP3/WMA, etc.
Video Formats	MKV/RMVB/AVI/MP4/MDV, etc.
Image Formats	PNG/JPEG/JPG/GIF/WBMP/BNP, etc.
Factory Keyword	1234
Product Dimensions	22.9L x 22.9W x 22.9H cm
Item Weight	1.34 Kilograms

5. SETUP AND INSTALLATION

5.1. Safety Precautions

- Disconnect the vehicle's battery before starting installation to prevent electrical shorts.
- Ensure proper insulation of all wire connections.
- Consult a professional if you are unsure about any installation steps.
- Do not install the unit where it might obstruct the driver's view or interfere with vehicle operation.

5.2. Wiring Diagram

Refer to the wiring diagram provided with your unit or the image below for correct connections. The main power cable, ISO power cable, RCA cables, USB cables, GPS antenna, and rear camera input cable must be connected

properly.

Size / Packing List

Power cable	RCA cable	Rear Camera Input Cable	GPS antenna	IOS power cord
USB cable	Mounting Bracket	User Manual	MIC	Camera

Image 5.1: Rear panel connections of the car radio, indicating ports for power, USB, RCA input/output, reversing camera, GPS antenna, and radio antenna. This image also shows the overall dimensions of the unit.

5.3. Rear Camera Installation

The included rear camera provides a clear view for parking and reversing. Connect the camera to the "Reversing Camera Input" port on the main unit. Ensure the camera's power is connected to the vehicle's reverse light circuit so it activates automatically when reversing.



Image 5.2: Illustration of the rear view camera system, demonstrating its mounting position and the clear display on the car radio screen. Key features like HD resolution, night vision, wide-angle view, and waterproof design are highlighted.

6. OPERATING INSTRUCTIONS

6.1. Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button (if available) for manual control.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel buttons.
- **Touch Screen:** Navigate menus and select functions by touching the IPS screen.

6.2. Wireless CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly to access CarPlay or Android Auto. This allows you to use your phone's apps, make calls, send messages, and control music directly from the car radio display.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car radio, select the CarPlay or Android Auto application.

3. Follow the on-screen prompts to pair your device.



Image 6.1: The car radio screen showing the user interfaces for Wireless CarPlay and Android Auto, demonstrating how smartphone applications are integrated. Below, the Mirror Link feature is illustrated for both iOS and Android devices, allowing screen mirroring via USB or Wi-Fi.

6.3. Mirror Link

Mirror Link allows you to display your smartphone's screen directly on the car radio. This can be done via a USB cable or Wi-Fi connection.

1. Connect your smartphone to the car radio using a USB cable or ensure both devices are on the same Wi-Fi network.
2. Select the "Mirror Link" application on the car radio.
3. Follow the instructions on the screen to establish the connection.

6.4. GPS Navigation

The unit comes with built-in offline maps. For real-time traffic information and updated maps, connect the unit to the internet via Wi-Fi. The GPS antenna must be properly installed for accurate positioning.



Image 6.2: The car radio screen showing the GPS navigation interface, including a map with a highlighted route, distance to destination, and estimated arrival time. This image also shows the built-in Wi-Fi feature.

6.5. Bluetooth Functionality

Pair your smartphone or other Bluetooth devices to the car radio for hands-free calling and wireless audio streaming.

1. Go to the Bluetooth settings on the car radio.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the car radio (e.g., "Hodozzy Car Radio") from your phone's list and pair.
4. Confirm the pairing code if prompted.



Image 6.3: The car radio display illustrating the Bluetooth interface for hands-free calls and music playback. Below, the 36-band Digital Signal Processor (DSP) equalizer settings are shown, allowing for detailed audio customization.

6.6. FM/RDS Radio

Tune into your favorite FM radio stations. The RDS (Radio Data System) feature displays station information, song titles, and traffic announcements where available.

- Select the "Radio" application from the main menu.
- Use the scan function to find available stations or manually tune to a frequency.
- Save your preferred stations as presets.

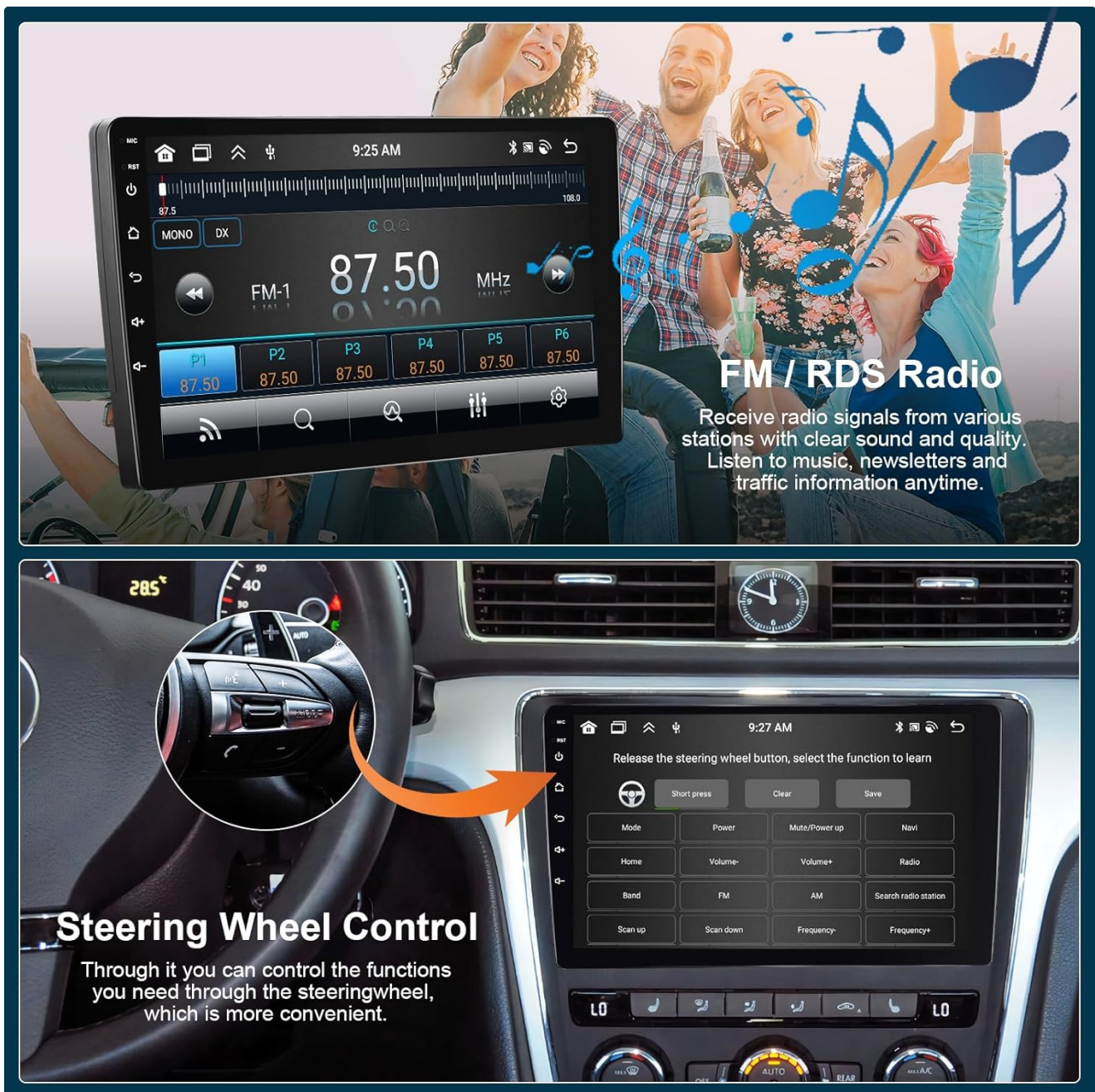


Image 6.4: The car radio screen showing the FM/RDS radio interface with current frequency, signal strength, and preset buttons. Below, the steering wheel control learning function is displayed, allowing users to map vehicle steering wheel buttons to radio functions.

6.7. DSP Audio Settings

The built-in Digital Signal Processor (DSP) allows for advanced audio customization. Access the DSP settings to adjust the 36-band equalizer, sound field, and other audio parameters to optimize your listening experience.

6.8. Steering Wheel Control

The unit supports integration with your vehicle's existing steering wheel controls. This allows you to manage basic functions like volume, track changes, and mode switching without taking your hands off the wheel. Refer to the "Steering Wheel Control" settings in the system menu to configure these functions.

6.9. UI Customization

Personalize your car radio's interface with 51 UI desktop themes and 17 wallpaper options. Access these settings through the system's display or personalization menu.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for firmware updates to ensure optimal performance and access to new features. Updates can usually be found on the manufacturer's website or through the device's system settings (if available).
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check all power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound.	Volume too low, mute activated, incorrect audio source, speaker wiring issue.	Increase volume. Check if mute is active. Select correct audio source. Verify speaker connections.
GPS signal weak or inaccurate.	GPS antenna not properly installed or obstructed.	Ensure GPS antenna is mounted in a clear location with an unobstructed view of the sky. Check antenna connection.
Bluetooth connection issues.	Device not paired, Bluetooth off, interference.	Ensure Bluetooth is enabled on both devices. Re-pair the device. Move closer to the unit.
Rear camera not displaying.	Incorrect wiring, camera power issue, camera settings.	Verify the rear camera input cable connection. Check if the camera is receiving power (e.g., from reverse light). Check camera type settings in the unit.
Steering wheel controls not working.	Incorrect wiring, controls not configured.	Check steering wheel control wiring. Go to system settings and configure the steering wheel buttons.

If problems persist after attempting these solutions, please contact Hodozzy customer support.

9. WARRANTY AND SUPPORT

Hodozzy provides a 12-month warranty on parts for this product. Free lifetime technical support is also available.

- **Warranty Period:** 12 months on parts.
- **Technical Support:** Free lifetime technical assistance via email.
- **Firmware Updates:** Firmware and map updates are offered to keep your car radio current.

For support inquiries, please refer to the contact information provided with your purchase or on the official Hodozzy website.

